Manhole Inspection Summary Manhole # S15E1_001MH Printed On: 12/16/2008 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 15E1 Node: **001** Status: Found Insp Date: 5/23/08 2:33 PM **Incomplete Comments** Crew: REI Inspector: paulfry Firm: ATS Location Address: 3100 washington bd Cross Street: salco av Manhole Type: Junction Location: Easement / Right Ground Conditions: Dry of Way Weather: **Dry** Subject To Ponding: Sheeting Prev. Rehab Comments Shape: Circular Cover Diameter: 24 (in.) Length: 0 (in.) Dist A/B Grade: 0 (in.) Type: **Sanitary** Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked Leaks Height: 0 (in.) Parged Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks ☐ Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: V None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 6 Missing: 0 Steps Corroded

Depth: **0** (ft.) ☐ Active Surcharge Present

☐ Evidence Of Surcharge

Surcharge

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Location View



Defect 2



root intrusion of frame/corbel joint

Top View



Defect 1



inflow evidence from sheeting, frame leaks

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.55 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

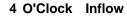
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 4 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.10 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 2 (in.) Deposits Extent: **Medium**

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

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6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **7.00** (ft.) Flow Characteristics: None
Deposits: None Mud Sludge Debris Grease
Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Outside Rod and Bar

Angled: Yes Reading: 9.94 (ft.)

Inv Depth: 10.94 (ft.)

Connects To: **Manhole**Possible Illicit Connection

Drop Condition: Open

8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 3.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 0.00 (ft.) Flow Characteristics:

Deposits: None Mud Sludge Debris Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop: None		

Connects To: Stub connection / abandoned

Possible Illicit Connection